INDEX TO VOLUME 273

September-October 1982

Agronsky, S. J. A generalization of a theorem of Maximoff and applications, 767

Aguadé, J. and Zabrodsky, A. Algebraic and geometric models for Ho-spaces, 181

Auslander, M. and Smalø, S. O. Lattices over orders: Finitely presented functors and preprojective partitions, 433

Bank, Steven B. and Laine, Ilpo. On the oscillation theory of f'' + Af = 0 where A is entire, 351

Barria, José and Halmos, P. R. Asymptotic Toeplitz operators, 621

Bellenot, Steven F. Transfinite duals of quasireflexive Banach spaces, 551

Bellenot, Steven F. and Dubinsky, Ed. Fréchet spaces with nuclear Köthe quotients, 579

Britten, D. J. and Lemire, F. W. Irreducible representations of A_n with a 1-dimensional weight space, 509

Buoncristiano, S. and Dedò, M. Local blow-up of stratified sets up to bordism, 253

Chou, Ching. Topological invariant means on the von Neumann algebra VN(G), 207

Cohen, M. and Montgomery, Susan. Trace-like functions on rings with no nilpotent elements, 131 Dedò, M. See Buoncristiano. S.

Dubinsky, Ed. See Bellenot, Steven F.

Ellis, Richard S. and Rosen, Jay S. Asymptotic analysis of Gaussian integrals. I. Isolated minimum points, 447

Ewing, John. Extending free cyclic actions on spheres, 695

Fejer, Peter A. Branching degrees above low degrees, 157

Felix, Yves and Halperin, Stephen. Rational L.-S. category and its applications, 1

Fleissner, William G. If all normal Moore spaces are metrizable, then there is an inner model with a measurable cardinal, 365

Friedman, Yaakov and Russo, Bernard. Contractive projections on Co(K), 57

Grimmer, R. C. Resolvent operators for integral equations in a Banach space, 333

Gruenhage, G. and Tanaka, Y. Products of k-spaces and spaces of countable tightness, 299

Haefliger, André. Rational homotopy of the space of sections of a nilpotent bundle, 609

Halmos, P. R. See Barria, José

Halperin, Stephen. See Felix, Yves

Harper, J. R. and Miller, H. R. On the double suspension homomorphism at odd primes, 319

Hertle, Alexander. A characterization of Fourier and Radon transforms on Euclidean space, 595 Hudson, William N. and Mason, J. David. Operator-self-similar processes in a finite-dimensional space, 281

Imai, K. and Terras, A. The Fourier expansion of Eisenstein series for GL(3, Z), 679

Jean, Maw-Ding. Co-algebra fibre bundles, 795

Jerison, David S. and Kenig, Carlos E. The logarithm of the Poisson kernel of a C¹ domain has vanishing mean oscillation, 781

Kaiton, N. J. and Swanson, R. C. A symplectic Banach space with no Lagrangian subspaces, 385 Karandikar, Rajeeva L. A general principle for limit theorems in finitely additive probability, 541 Kenig, Carlos E. See Jerison, David S.

Khan, M. S. and Morris, Sidney, A. Free products of topological groups with central amalgamation. I, 405

----. Free products of topological groups with central amalgamation. II, 417

Koblitz, Neal. q-extension of the p-adic gamma function. II, 111

Laine, Ilpo. See Bank, Steven B.

Lambe, Larry A. and Priddy, Stewart B. Cohomology of nilmanifolds and torsion-free, nilpotent groups, 39

Lasota, A. and Yorke, James A. Exact dynamical systems and the Frobentus-Perron operator, 375 Lemire, F. W. See Britten, D. J.

Lewis, L. Gaunce, Jr. When is the natural map $X \longrightarrow \Omega \Sigma X$ a cofibration?, 147

Li, Tien-Yien, Misiurewicz, Michał, Pianigiani, Giulio and Yorke, James A. No division implies

Lieberman, Gary M. Solvability of quasilinear elliptic equations with nonlinear boundary conditions, 753

Lue, Ping-Charng. The asymptotic expansion for the trace of the heat kernel on a generalized surface of revolution, 93

INDEX TO VOLUME 273

September-October 1982

Agronsky, S. J. A generalization of a theorem of Maximoff and applications, 767

Aguadé, J. and Zabrodsky, A. Algebraic and geometric models for Ho-spaces, 181

Auslander, M. and Smalø, S. O. Lattices over orders: Finitely presented functors and preprojective partitions, 433

Bank, Steven B. and Laine, Ilpo. On the oscillation theory of f'' + Af = 0 where A is entire, 351

Barria, José and Halmos, P. R. Asymptotic Toeplitz operators, 621

Bellenot, Steven F. Transfinite duals of quasireflexive Banach spaces, 551

Bellenot, Steven F. and Dubinsky, Ed. Fréchet spaces with nuclear Köthe quotients, 579

Britten, D. J. and Lemire, F. W. Irreducible representations of A_n with a 1-dimensional weight space, 509

Buoncristiano, S. and Dedò, M. Local blow-up of stratified sets up to bordism, 253

Chou, Ching. Topological invariant means on the von Neumann algebra VN(G), 207

Cohen, M. and Montgomery, Susan. Trace-like functions on rings with no nilpotent elements, 131 Dedò, M. See Buoncristiano. S.

Dubinsky, Ed. See Bellenot, Steven F.

Ellis, Richard S. and Rosen, Jay S. Asymptotic analysis of Gaussian integrals. I. Isolated minimum points, 447

Ewing, John. Extending free cyclic actions on spheres, 695

Fejer, Peter A. Branching degrees above low degrees, 157

Felix, Yves and Halperin, Stephen. Rational L.-S. category and its applications, 1

Fleissner, William G. If all normal Moore spaces are metrizable, then there is an inner model with a measurable cardinal, 365

Friedman, Yaakov and Russo, Bernard. Contractive projections on Co(K), 57

Grimmer, R. C. Resolvent operators for integral equations in a Banach space, 333

Gruenhage, G. and Tanaka, Y. Products of k-spaces and spaces of countable tightness, 299

Haefliger, André. Rational homotopy of the space of sections of a nilpotent bundle, 609

Halmos, P. R. See Barria, José

Halperin, Stephen. See Felix, Yves

Harper, J. R. and Miller, H. R. On the double suspension homomorphism at odd primes, 319

Hertle, Alexander. A characterization of Fourier and Radon transforms on Euclidean space, 595 Hudson, William N. and Mason, J. David. Operator-self-similar processes in a finite-dimensional space, 281

Imai, K. and Terras, A. The Fourier expansion of Eisenstein series for GL(3, Z), 679

Jean, Maw-Ding. Co-algebra fibre bundles, 795

Jerison, David S. and Kenig, Carlos E. The logarithm of the Poisson kernel of a C¹ domain has vanishing mean oscillation, 781

Kaiton, N. J. and Swanson, R. C. A symplectic Banach space with no Lagrangian subspaces, 385 Karandikar, Rajeeva L. A general principle for limit theorems in finitely additive probability, 541 Kenig, Carlos E. See Jerison, David S.

Khan, M. S. and Morris, Sidney, A. Free products of topological groups with central amalgamation. I, 405

----. Free products of topological groups with central amalgamation. II, 417

Koblitz, Neal. q-extension of the p-adic gamma function. II, 111

Laine, Ilpo. See Bank, Steven B.

Lambe, Larry A. and Priddy, Stewart B. Cohomology of nilmanifolds and torsion-free, nilpotent groups, 39

Lasota, A. and Yorke, James A. Exact dynamical systems and the Frobentus-Perron operator, 375 Lemire, F. W. See Britten, D. J.

Lewis, L. Gaunce, Jr. When is the natural map $X \longrightarrow \Omega \Sigma X$ a cofibration?, 147

Li, Tien-Yien, Misiurewicz, Michał, Pianigiani, Giulio and Yorke, James A. No division implies

Lieberman, Gary M. Solvability of quasilinear elliptic equations with nonlinear boundary conditions, 753

Lue, Ping-Charng. The asymptotic expansion for the trace of the heat kernel on a generalized surface of revolution, 93 Mason, J. David. See Hudson, William N.

van Mill, Jan. Weak P-points in Cech-Stone compactifications, 657

Miller, H. R. See Harper, J. R.

Misiurewicz, Michał. See Li, Tien-Yien

Montgomery, Susan. See Cohen, M.

Morris, Sidney A. See Khan, M. S.

Morrow, Gregory and Philipp, Walter. An almost sure invariance principle for Hilbert space valued martingales, 231

Myers, Robert. Simple knots in compact, orientable 3-manifolds, 75

Pastijn, F. The structure of pseudo-inverse semigroups, 631

Philipp, Walter. See Morrow, Gregory.

Pianigiani, Giulio. See Li, Tien-Yien

Plotnick, Steven. Circle actions and fundamental groups for homology 4-spheres, 393

Priddy, Stewart B. See Lambe, Larry A.

Rahman, Mizan. Reproducing kernels and bilinear sums for q-Racah and q-Wilson polynomials, 483

Richardson, Leonard F. Global solvability on compact Heisenberg manifolds, 309

Richmond, L. B. and Wormald, N. C. The asymptotic number of convex polyhedra, 721

Rosen, Jay S. See Ellis, Richard S.

Russo, Bernard. See Friedman, Yaakov

Sawka, John. Odd primary Steenrod operations in first-quadrant spectral sequences, 737

Silverman, Joseph H. The Catalan equation over function fields, 201

Smalø, S. O. See Auslander, M.

Swanson, R. C. See Kalton, N. J.

Tanaka, Y. See Gruenhage, G.

Terras, A. See Imai, K.

Wolfe, John. C(a) preserving operators on C(K) spaces, 705

Wormald, N. C. See Richmond, L. B.

Yorke, James A. See Lasota, A.

---- See Li, Tien-Yien

Zabrodsky, A. See Aguadé, J.